



**North Dakota Department of Health
Division of Emergency Medical Services
Scope of Practice Guidelines
Emergency Medical Technician - Intermediate / 99**



Emergency Medical Technician-Intermediate 99

This EMS Provider level identifies individuals who have successfully completed the Emergency Medical Technician-I99 course outlined by the National Registry of Emergency Medical Technicians®. Individuals at this level must have current registration with the Division of Emergency Medical Services (DEMS).

The skills described in the Scope of Practice are only meant to provide guidelines to specific care providers. All skills must be approved by a service's Medical Director and, if necessary, additional training may need to be provided by the service and monitored by Medical Director.

AIRWAY/VENTILATION/OXYGENATION
Skill
Airway - Nasal
Airway - Oral
Airway - Multi Lumen
Intubation - Digital
Intubation - Lighted Stylet
Intubation - Medication Assisted
Intubation - Orotracheal
Bag-Valve-Mask (BVM)
End Tidal CO ₂ Monitoring/Capnometry
Chest Decompression - Needle
BiPAP
CPAP
Cricoid Pressure (Sellick)
Jaw-thrust
Jaw-thrust - Modified (trauma)
Mouth-to-Barrier
Mouth-to-Mask
Mouth-to-Mouth
Mouth-to-Nose
Mouth-to-Stoma
Obstruction - Manual
Obstruction - Direct Laryngoscopy
Oxygen Therapy - Humidifiers
Oxygen Therapy - Nasal Cannula
Oxygen Therapy - Simple Face Mask
Oxygen Therapy - Partial Non-rebreather
Oxygen Therapy - Non-rebreather
Oxygen Therapy - Venturi
Oxygen Therapy - Regulators
PEEP - Therapeutic (>5cm H ₂ O pressure)
Pulse Oximetry
Suctioning - Upper Airway
Suctioning - Tracheobronchial
Ventilators - Automated Transport

CARDIOVASCULAR/CIRCULATION
Skill
Cardiac Monitoring - Multi Lead (non-interpretive)
Cardiac Monitoring - Single Lead (interpretive)
Cardiopulmonary Resuscitation (CPR)
Cardioversion - Electrical
Defibrillation - Automated/SemiAutomated (AED)
Defibrillation - Manual
Hemorrhage Control - Direct Pressure
Hemorrhage Control - Pressure Point
Hemorrhage Control - Tourniquet
MAST/PASG
Mechanical CPR Device
Transcutaneous Pacing - Automated
Transcutaneous Pacing - Manual

IV INITIATION/MAINTENANCE/FLUIDS
Skill
Arterial Line - Monitoring
Peripheral - Initiation
Intraosseous - Initiation
Crystalloids (D ₅ W, R/L, NS)
Colloids - (Albumin, Dextran)
Blood/Blood By-Products
Maintenance - Medicated IV Fluids
Maintenance - Non-Medicated IV Fluids

IMMOBILIZATION
Skill
Spinal Immobilization - Assessment Based
Spinal Immobilization - Cervical Collar
Spinal Immobilization - Long Board
Spinal Immobilization - Manual Stabilization
Spinal Immobilization - Seated Patient (KED)
Splinting - Manual
Splinting - Rigid
Splinting - Soft
Splinting - Traction
Splinting - Vacuum



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MEDICATION ADMINISTRATION - ROUTES	
Skill	
Aerosolized/Nebulized	
Buccal	
Endotracheal Tube (ET)	
Intramuscular (IM)	
Intravenous (IV) Piggyback	
Intravenous (IV) Push	
Nasogastric	
Oral	
Rectal	
Subcutaneous	
Sub-lingual	
Rectal	

MISCELLANEOUS	
Skill	
Assisted Delivery (Child-birth)	
Blood Glucose Monitoring	
Blood Pressure - Manual/Automated	
Eye Irrigation	
Hemodynamic Monitoring	
ICP Monitoring	
Initiation of IV at Central Line Port	
Thrombolytic Therapy - Initiation	
Thrombolytic Therapy - Monitoring	
Urinary Catheterization	
Venous Blood Sampling - Obtaining	

*** = Requires Additional Specialty Training

* = Requires Separate Training Course Authorized by
DEMS